User Manual

Technical

Sp0$_2$ Measurement	Range: 70%-100% Accuracy: 81-100%, ±2% 70-80%, ±3%
Pulse Rate Measuring	Range: 35-235 BPM Accuracy: 81-100%, ±2% 70-80%, ±3%
Resolution	1% for Sp0$_2$, 1 BPM for Pulse Rate and 0.1% for Perfusion Index if above 0.4%.
Measurement Performance in Low Perfusion	Sp0$_2$ and Pulse Rate can be shown correctly when Perfusion Index is above 0.5%
Operating Temperature	-10°C - -40°C
Humidity	While in operation: 15% - 80% While in Storage Humidity: 10% - 80%
Optical Sensor	Red light (wavelength is 660nm) Infrared (wavelength 940nm)

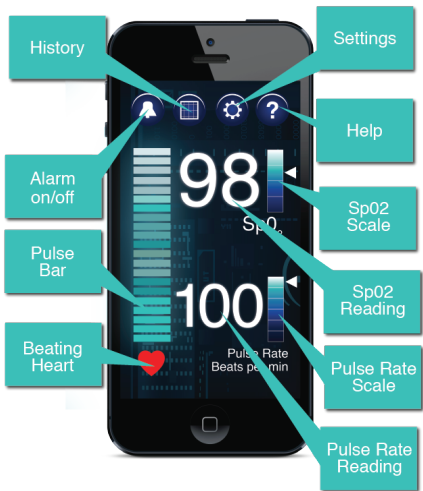# Sp0$_2$ & Pulse Rate Scales

Scales indicate if your levels are considered high, low, or normal.

How to use

Connect Probe	1	Turn up the volume	2

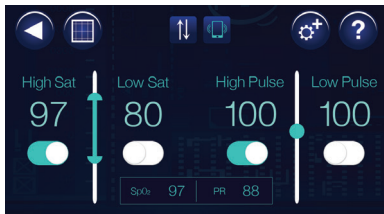| Insert finger	3	View the result	4

Help Button

Takes you to the help/support page. There you will find information on how to use the App, warranty, and technical information.

History

Settings

Help

Alarm on/off

Sp02 Scale

Pulse Bar

Sp02 Reading

Beating Heart

Pulse Rate Scale

Pulse Rate Reading

98

Sp0₂

100

Pulse Rate
Beats per min

Settings Button/Page

Takes you to the settings page. From there you can set the levels of your high and low alarms. You can also choose which alarms you'd like to be activated and which will not.

The Reset button allows you to restore the default alarm levels.

You can also view your current readings while on this page.

Alarm Button

When pressed you can either turn your alarms on or off. Will appear white when the alarm is off and red when the alarm is on.

Alarm Indicators

Appear below your reading to indicate which alarm has been activated.

Alarm Alerts

Red squares appear behind your reading to alert you that an alarm has been activated.

98 SpO₂

High Sat

SpO2 Alarm Indicator

SpO2 Alarm

100

Pulse Rate Beats per min
High Pulse

Pulse Rate Alarm Indicator

Pulse Rate Alarm

Recording.

This feature is currently in development and will be released soon.

safe heart

safeheartus.com

The iOximeter is a non-medical device designed for sports and aviation use only.

@iOximeter

/iOximeter